

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

1. NAME OF PROJECT _____
Subdivision or Road Name _____ County _____

2. LIMITS

Street Name or Road Number	From	To	Length
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

3. ESTIMATE REQUESTED BY: _____ for (check one) ☐ Project initiation _____
Name ☐ Estimate only Section or Legis. Dist. _____

4. DESCRIPTION OF IMPROVEMENT:

4. PROJECT IN C.I.P. Yes ☐ No ☐ If "Yes", indicate year F.Y. _____

5. TYPICAL SECTION

6. STATE MAINTAINED ☐ CITY MAINTAINED ☐ PRIVATE ☐ OTHER ☐ (specify) _____

7. COST ESTIMATE: _____ from C.I.P. Estimate prepared Date:
estimate form by: _____

a. Location and Environmental Studies _____ \$0 Part I _____
(Part I to be included only for class "I" and "III" projects)

b. Preliminary Engineering _____ \$0 Part II _____

c. Real Estate _____ \$0 Part III _____

d. Construction * _____ \$0 Part IV _____

e. TOTAL ESTIMATED PROJECT COST _____ \$0

* Includes Utilities, Traffic, and C.E.

APPROVED

Valid thru _____ Date _____ Assistant Director, M&O/Transportation Solutions/Planning _____ Date _____

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part I of V

Contract No. _____

Project Title: _____

PART I - LOCATION & ENVIRONMENTAL STUDIES (N/A)

(Part I to be included only for class "I" & "III" projects)

A. ENGINEERING

(Includes NEPA)

B. ARCHAEOLOGY

1. Phase I (study)

2. Phase 2 (study)

3. Phase 3 (mitigation)

C. WETLANDS

1. Delineation (study)

2. Permit preparation

3. Mitigation (design)

D. HAZARDOUS MATERIAL

1. Phase 1 (study)

2. Phase 2 (study)

3. Phase 3 (remediation)

E. HISTORIC

1. Phase 1 (study)

2. Phase 2 (study)

3. Mitigation (by loc./env.)

4. Mitigation (by design)

F. NOISE

1. Studies

2. Mitigation (by design)

G. OTHER

1. _____

2. _____

TOTAL COSTS FOR PART I (A thru G) ROUNDED

CONTINGENCY COSTS

(normally 5% for large projects and 10% for small projects - to be approved by section head)

(% used)

TOTAL LOCATION AND ENVIRONMENTAL STUDIES COSTS

(also total for Construction Project Estimate form line 7a)

Estimator: _____

Date: _____

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part II of V

Contract No. _____

Project Title: _____

PART II - PRELIMINARY ENGINEERING

A. SURVEYS

\$0

- 1. Inhouse
- 2. Consultant

8. Subdivision

\$0

- a. Inhouse
- b. Consultant
- c. Railroad P.E.

B. DESIGN ENGINEERING

\$0

- 1. Design
 - a. Inhouse
 - b. Consultant

\$0

9. Other (specify)

\$0

- a. _____
- b. _____

C. ENVIRON. ASSESSMENT

\$0

(use for class "II" projects only)

- 2. Traffic
 - a. Inhouse
 - b. Consultant
- 3. Real Estate Plan Preparation
 - a. Inhouse
 - b. Consultant

\$0

- 1. Wetlands
- 2. Hazardous Materials
- 3. Noise
- 4. Historic
- 5. Archaeology
- 6. Other

- a. _____
- b. _____

- 4. Utilities
 - a. Inhouse
 - b. Consultant
 - c. Test Holes
 - d. Utility Company

\$0

Loc/Environ

Estimator: _____ Date: _____

D. CONTRACT ADMINISTRATION

- 5. Materials & Research

- 6. Borings

- 7. Pile Load Tests

TOTAL COSTS FOR PART II (A thru D) ROUNDED

\$0

CONTINGENCY COSTS

(normally 5% for large projects and 10% for small projects - to be approved by section head)

(% used)

\$0

TOTAL PRELIMINARY ENGINEERING

(also total for Construction Project Estimate form line 7b)

\$0

Estimator: _____

Date: _____

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part III of V

Contract No. _____

Project Title: _____

PART III - REAL ESTATE

A. REAL PROPERTY _____ \$0

1. Total acquisitions _____

2. Partial acquisitions _____

3. Permanent easements _____

4. Temporary easements _____

5. Wetland mitigation _____

Other (specify) _____

6. _____

7. _____

B. RELOCATION _____ \$0

1. Residential _____

2. Business _____

Other (specify) _____

3. _____

4. _____

C. ASBESTOS PROGRAM _____ \$0

1. Testing _____

2. Abatement _____

D. DEMOLITION _____

E. APPRAISAL FEES _____

F. STAFF _____

G. SETTLEMENT _____

H. REAL ESTATE ENG. _____ \$0

1. Consultant survey _____

2. As acquired plans _____

I. CONDEMNATION _____

J. OTHER (specify) _____ \$0

1. _____

2. _____

TOTAL COSTS FOR PART III (A thru J) ROUNDED _____ \$0

CONTINGENCY COSTS _____ \$0

(normally 5% for large projects and 10% for small projects - to be approved by section head) _____ (% used)

TOTAL REAL ESTATE COSTS _____ \$0

(also total for Construction Project Estimate form line 7c)

Estimator: _____

Date: _____

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part IV-A of V

Contract No. _____

Project Title _____

PART IV -CONSTRUCTION

A. ROADWAY/APPROACH CONSTRUCTION

\$0

1. Grading
a. Excavation
(includes SWM pond)
- b. Borrow
2. Drainage
3. Pavement
a. Surface
- b. Base
- c. Subbase
4. Erosion/Sed. Cont.
5. Miscellaneous
a. Curb/Gutter
- b. Sidewalk
- c. Guardrail
- d. C.P.M. Schedule
- e. Clear/Grubb
- f. Field Office
- Other (specify)
- g. _____
- h. _____
- i. _____
- j. _____
- k. _____
- l. _____
- m. _____

B. STRUCTURE CONSTRUCTION

\$0

1. New Bridge
a. Type
- b. Size
- c. \$/s.f.
2. Old Structure Rem.
a. Type
- b. Size
- c. \$/c.y.
3. Retaining Wall
a. Type
- b. Size
- c. \$/c.y.
4. Box Culvert
a. Type
- b. Size
- c. \$/s.f.

C. LANDSCAPING

\$0

1. Beautification
2. Noise Mitigation
3. Visual Mitigation
4. Tree Mitigation

D. MAINTENANCE OF TRAFFIC

(refer to Capital Improvement Project form, Part IV - Continued)

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part IV-B of V

Contract No. _____

Project Title _____

PART IV -CONSTRUCTION (CONTINUED)

E. PROJECT TRAFFIC ITEMS _____ \$0

1. Signing Structures
a. Overhead Bridges _____
b. Cantilever Supports _____
2. Roadway Lighting _____
3. Pavement Markings _____
Other (specify) _____
4. _____

F. WETLAND MITIGATION _____

G. UTILITY RELOC. IN CONTRACT _____ \$0

1. Water _____
2. Sanitary Sewer _____
Other (specify) _____
3. _____

H. SUBTOTAL (A thru G) ROUNDED _____ \$0

I. MISC. ITEMS _____ \$0

(15% of H for large projects and 20% for small)
(At SF submission use 10% and 5%)

(% used)

J. CONTRACTOR'S CONST. ENG. _____ \$0

(normally 5% of H)

(% used)

K. INITIAL EXPENSE _____ \$0

(normally 5% of H)

(% used)

L. CONSTRUCTION CONTINGENCY _____ \$0

(normally 10% of H)

(% used)

M. TOTAL CONSTRUCTION COSTS (H thru L) _____

(Enter on PNR funding line 5)

\$0

N. CONSTRUCTION ENGINEERING (normally 15% of construction costs) _____

(Enter on PNR funding line 4)

(% used)

\$0

O. TOTAL CONSTRUCTION COSTS (Construction Costs + Construction Engineering) _____

(use this total + Q + P for Construction Project Estimate from line 7d)

\$0

**P. REIMBURSABLE UTILITY
RELOCATIONS BY OTHERS** _____ \$0

(Enter on PNR funding line 7)

1. Water _____
2. Sanitary Sewer _____
3. Electric _____
4. Telephone _____
5. Gas _____
6. CATV _____
Other (specify) _____
7. _____
8. _____

Utilities

Estimator: _____

Date: _____

Q. TRAFFIC SECTION ITEMS _____ \$0

(Enter on PNR funding line 6)

1. Signing _____
2. Signals _____
3. Detour Signing _____
4. DelTrac _____
Other (specify) _____
5. _____

Traffic

Estimator: _____

Date: _____

Estimator: _____

Date: _____

CAPITAL TRANSPORTATION PROJECT COST ESTIMATE

(Current Dollars)

Part V of V

Contract No. _____

Project Title: _____

SUMMARY

PART I - LOCATION AND ENVIRONMENTAL STUDIES

(Part I to be included only for class "I" and "III" projects)

\$0

PART II - PRELIMINARY ENGINEERING

\$0

PART III - REAL ESTATE

\$0

PART IV - CONSTRUCTION

\$0

TOTAL ESTIMATED PROJECT COSTS

(also total for Construction Project Estimate from line 7c)

\$0

Project Manager

Date: _____

REVIEWED & CONCURRED IN:

Section Head

Date: _____

NOTE: Concurring section heads are to forward the original estimate copy to the Director of Transportation Solutions with one estimate copy each to the Assistant Director of Project Development, Assistant Director of Design Support, and the Cost Estimate Engineer.